

## PATENT COOPERATION TREATY

From the  
INTERNATIONAL SEARCHING AUTHORITY

To:

KIM, Deok-Tae

Lucky International Patent & Law Office 10th Fl., Chungwoo  
Bldg., 729-14 Yeonsan-dong, Yeonje-gu Pusan 611-080  
Republic of Korea

PCT



Handwritten signature/initials

WRITTEN OPINION OF THE  
INTERNATIONAL SEARCHING AUTHORITY

(PCT Rule 43bis.1)

Date of mailing  
(day/month/year) 09 MARCH 2006 (09.03.2006)

Applicant's or agent's file reference

kimjaechul

FOR FURTHER ACTION

See paragraph 2 below

International application No.

PCT/KR2005/004124

International filing date (day/month/year)

05 DECEMBER 2005 (05.12.2005)

Priority date(day/month/year)

07 DECEMBER 2004 (07.12.2004)

International Patent Classification (IPC) or both national classification and IPC

A63B 22/02(2006.01)i

Applicant

KIM, Jae-Chul

1. This opinion contains indications relating to the following items:

- ☒ Box No. I Basis of the opinion
- ☐ Box No. II Priority
- ☐ Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- ☐ Box No. IV Lack of unity of invention
- ☐ Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- ☐ Box No. VI Certain documents cited
- ☐ Box No. VII Certain defects in the international application
- ☐ Box No. VIII Certain observations on the international application



## 2. FURTHER ACTION

If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.  
For further options, see Form PCT/ISA/220.

3. For further details, see notes to Form PCT/ISA/220.

Name and mailing address of the ISA/KR



Korean Intellectual Property Office  
920 Dunsan-dong, Seo-gu, Daejeon  
302-701, Republic of Korea

Facsimile No. 82-42-472-7140

Date of completion of this opinion

09 MARCH 2006 (09.03.2006)

Authorized officer

WEON, Yong Jun

Telephone No. 82-42-481-5611



**WRITTEN OPINION OF THE  
INTERNATIONAL SEARCHING AUTHORITY**

International application No.

PCT/KR2005/004124

**Box No. 1 Basis of this opinion**

1. With regard to the **language**, this opinion has been established on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.  
  
☐ This opinion has been established on the basis of a translation from the original language into the following language \_\_\_\_\_, which is the language of a translation furnished for the purposes of international search (under Rules 12.3 and 23.1(b)).
2. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:
  - a. type of material  
☐ a sequence listing  
☐ table(s) related to the sequence listing
  - b. format of material  
☐ on paper  
☐ in electronic form
  - c. time of filing/furnishing  
☐ contained in the international application as filed.  
☐ filed together with the international application in electronic form.  
☐ furnished subsequently to this Authority for the purposes of search.
3. ☐ In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
4. Additional comments:

**WRITTEN OPINION OF THE  
INTERNATIONAL SEARCHING AUTHORITY**

International application No.

PCT/KR2005/004124

**Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement**

**1. Statement**

Novelty (N)	Claims	1-10	YES
	Claims		NO
Inventive step (IS)	Claims	1-10	YES
	Claims		NO
Industrial applicability (IA)	Claims	1-10	YES
	Claims		NO

**2. Citations and explanations :**

Reference is made to the following documents:

D1: KR 0343630 B

D2: KR 1999-35135 U

D3: JP 60-43240 U

**1. Novelty and Inventive Step**

The present invention relates to a running machine comprising a motor, a running belt, a frame and a scale plate, and a controlling method thereof, characterized in that the running belt moves reciprocally in a predetermined scope.

D1-D3 disclose a running machine having a running belt moving backwards and forwards.

Though claims 1 and 5 are similar to D1-D3 in that the running belt moves backwards and forwards, none of the prior art documents including D1-D3 teaches the technical feature of the running belt moving reciprocally in a predetermined scope. Due to the above different technical feature, the present running machine can be used for stretching and muscle exercises as well as for walking and running. Accordingly the technical feature of the present claims 1 and 5 is not considered to be easily invented by a person skilled in the art from D1-D3.

Therefore, claims 1 and 5 of the present invention are novel and inventive, and their dependent claims 2-4, 6-10 are also considered novel and inventive(Art. 33(2) and (3) PCT).

**2. Industrial Applicability**

There is no reason for forming a negative opinion about the industrial applicability of this invention. Consequently, claims 1-10 appear to meet the requirement of PCT Article 33(4).